

TABLE 8. General Statistics for Establishments Classified by Output per Man-Hour, by Selected Types of Operation: 1963-continued

Payroll (\$1,000)	Type of operation and tons per man-hour	Establish- ments (number)	All employees		Production, development, and exploration workers Man-hours (1,000)	Value added in mining (\$1,000)	Value of shipments and receipts (\$1,000)	Capital expend- itures (\$1,000)
			Total (number)	Man-hours (1,000)				
1211 BITUMINOUS COAL—Continued								
Producing establishments—Continued								
Mining operations with preparation								
plants—Continued								
With mechanical cleaning—Continued								
Underground—Continued								
2.00 to 2.39			0	50	11	8		3
2.40 to 2.79			1. a	to	4	4		1
2.80 to 2.99			6. n	0.	67	8		6
3.00 to 3.19			0. d	69	2			0
3.20 to 3.59			to ov	4	6			2
3.60 to 3.99			1. er	0. 8	9,730	6	64,736	7
4.00 to 5.99			7. U	7	4,64	4	31,13	8
6.00 and over			9. n	0.	8		12,18	10,474
Undistributed			1. di	to	4	8	17,64	2
All combinations and dredge			8. st	0.	1,60	9	4,764	8
With mechanical crushing:			0. ri	8	7	4	7,819	2,9
Strip-pit total			to b	4	2,43	59	10,35	54
Less than 1.00			1. ut	0.	72	9	0	2
1.00 to 1.19			9. ed	9	1	11	1,744	60
1.20 to 1.39			9. 9	4	1,05	9	6,004	7
1.40 to 1.59			2. All	to	53	2	46,889	28
1.60 to 1.79			0. com	0.	7	1	4	0
1.80 to 1.99			0. bina	9	1,45	56		0
2.00 to 2.39			to tions	9	1	78		0
2.40 to 2.79			2. 1	1	2	11		0
2.80 to 3.19			3. 00	4	1	8		4
3.20 to 3.59			With mecha	2	1,08	8		0
3.60 to 3.99			nical	7	2	11		0
4.00 to 5.99			screeni	19	1	6	21,03	7
6.00 and over			to ng or	7	0	2,16	2	67
Undistributed			size	1	1	220	3	3
All combinations and dredge			only:	20	3	16	460	47
With mechanical crushing:			Strip	4	3,84	0	917	8
Strip-pit total			to	1	9	23	1,012	7,8
Less than 1.00			1. 6	5	74	5	605	4
1.00 to 1.19			total	39	70	14	1,536	0
1.20 to 1.39			Le	4	240	6	1,511	0
1.40 to 1.59			ss	1.	1	34	1,602	8
1.60 to 1.79			th	40	1	126	837	2
1.80 to 1.99			an	to	7	23	2,003	5
2.00 to 2.39			1.	1	312	7	596	7
2.40 to 2.79			50	59	350	58	350	3
2.80 to 3.19			1.	7	148	89	1,722	4
3.20 to 3.59			60	1	4	34	11	4
3.60 to 3.99			50	to	3	131	46	6
4.00 to 4.99			2.	0	3	142	1,0	1,2
5.00 to 6.99			to	1.	6	87	197	5
7.00 to 7.99			2.	2.	19	20	1,3	5
8.00 and over			3.	6	7	18	908	8
Undistributed			2.	79	25	3	1,45	4
Underground, total			0.	0.	25	349	4,5	8
Less than 0.40			3.	1.	148	89	37	7
0.40 to 0.59			40	1	0	36,0	182	
0.60 to 0.69			to	99	14	52	1,01	312
0.70 to 0.79			2.	2	19	1,0	540	
0.80 to 0.89			79	00	7	3	618	908
0.90 to 0.99			4.	6	77	6	1,45	1,08
1.00 to 1.19			2.	2.	6	1,45	4	
1.20 to 1.39			2.	1	6	4		
1.40 to 1.59			8.	79	70,8	7,08		
Undistributed			0.	3.	8	8		
Underground, total			3.	1.	8	8		
Less than 0.40			4.	4.	7	7,37		
0.40 to 0.59			3.	00	7	73		
0.60 to 0.69			3.	4.	29	954		
0.70 to 0.79			0.	3.	1	770		1,12
0.80 to 0.89			2.	3.	20	3,44		7
0.90 to 0.99			9.	9.	20	6		
1.00 to 1.19			9.	9.	7	1,2		
1.20 to 1.39			3.	00	35	28		
1.40 to 1.59			60	00	2	2,0		
Undistributed			v	an	22	85		
All combinations and dredge			er.	d	2	85		
With mechanical crushing:			d	d	28	5,3		
Strip-pit total			di	er.	4	39		
Less than 1.00			st	U	4	6,28		
1.00 to 1.19			ri	nd	20	3		
1.20 to 1.39			b	ist	5			
1.40 to 1.59			ri	rib	74			
Undistributed			ut	0	4			
All combinations and dredge			te	ut	4			
With mechanical crushing:			d	ut	1			
Strip-pit total			d	ed	285			
Less than 1.00			d	d	385			
1.00 to 1.19			Und	See	816			
1.20 to 1.39			Aug	ergr	1,08			
1.40 to 1.59			er.	oun	1			
Undistributed			total	s at end	775			
All combinations and dredge			2.	d. of table	336			
With mechanical crushing:			0.	Le	108			
Strip-pit total			0.	ss	313			
Less than 1.00			0.	th	78			
1.00 to 1.19			4.	an	89			
1.20 to 1.39			9.	0.	517			
1.40 to 1.59			5.	40.	1			
Undistributed			0.	0.	3			

8,829	2	887	1,640
4,192	21	934	24
1,444	7	67	7
2,200	3,45	997	6
612	4	57,27	3
936	16	136,32	9
1,301	655	171,4	2
265	81	03	2
981	06	0	5
6,356	3.0	70,054	5,918
	22	12,339	2,230
	4,4	24,837	9
	95	40,268	6
	7	38,26	6
3,490	10	1,615	8
69	75	36,624	7
68	1.9	8	35
230	00	4,961	35
219	2.5	404	35
112	26	1,615	35
279	419	11,110	35
294	1.9	46,59	4
310	70	1	4
131	26	1	4
309	3	20,14	7
74	1,2,654	18,95	7
211	31	486	5
162	2	682	5
129	5	11,63	1
185	25	5	1
708	25	31	3
6,548	7,21	2,236	2
274	2	1,555	1
191	6	1,539	0
302	535	155,213	605
212	13	3,724	1
264	2	155,213	605
188	1	4,120	16
729	1,445	4,841	86,977
252	1,419	2,184	603
345	1	5,621	13
	1,388	1,953	4
	748	2,406	72
	5985	5,238	3
	530	3,612	55
	1,445	4,450	3
	1,419	6,317	74
	1	14,27	8
	1,388	5,825	47
	748	3,063	47
	5985	7,198	8
	530	2,371	1,12
	1,445	849	7
	1,419	826	36
	1	5,741	0
	1,388	5,507	0
	748	1,031	53
	5985	1,285	8,85
	530	1,049	9
	1,445	5,814	7
	1,419	32,85	44
	1	1,985	76
	1,388	3,744	75
	748	12,927	1,13
	5985	0	2
	530	13,4	3,770
	1,445	955	0
	1,419	09	0
	1	2,98	10,7
129	563	10,9	10,7
45	1,27	1	4
24	6	79	4
60	3	5,88	4
1,821	4,060	1,28	4
	101	8	3
	293	76	1
	73	8	9
	88	1,13	36
	468	0	36
	0	2,316	0
	5	5,741	0
	4	5,507	0
	3	1,031	53
	29	1,285	8,85
	3	826	9
	69	3,744	9
	1	12,927	0
	89	0	3,770
	89	13,4	0
	89	955	0
	89	09	0
	89	2,98	10,7
	89	10,9	10,7
	89	1	4
	89	79	4
	89	5,88	4
	89	1,28	4
	89	8	3
	89	1,66	9
	89	1,74	9
	89	0	9
	89	1,34	1
	89	7	7
	89	7,00	2
	89	2	1
504	0	3,374	1
100	9	4	1
105	254	1,36	2,693
48	245	3	3
67	1,555	4,428	1
77	4,852	1,21	15,798
107	5,773	0	0
108	11,9	16,379	9
151	10	13,406	1
215	4,357	2,83	4,831
136	1,583	3	3
318	593	8	2,351
229	346	44	8
49	530	6,235	9
	2,053	1	2,046
	382	1,48	4
	446	4,432	2
	382	6	4,839
	484	90	7
	317	90	9
	1,459	6	3,692
	1,32	6	72
	9	84	72
	682	28,051	2
	273	2	74
	148	1,56	51
	261	8	8
	1,469	8,2	8
	1,799	99	1,28
	9,667	2	1,30
	1,321	10	5
	500	64	89
	221	46,258	7
	2,51	1,3	2,58
	2	91	9
	45	748	21
	6	11,0	21
	55	73	2
	723	02	1,25
	2	1,57	1,25
	23	1	1
	8	2,3	1
	37	36	46
	5	1,6	5
	5	58	1
	45	916	25
	8	12,678	1
	4	6	2,010
	43	302	2,010
	1	471	3
	7	694	151
	0	2,029	2,06
	7,29	2	151
	2	1,436	151
	27	16,915	151
	0	349	4,171
	55	591	4,171
	2	1,044	888
	41	1,512	2,429
	9	1,744	1,525
	9	154	83
	1,20	146	463
	3	2,033	141
	87	1,420	42
	2	1,983	2
	154	2,388	55
	154	227	5
	292	282	19
	480	2,988	0